



# BRICKING MACHINE DATA SHEET

MANUFACTURING WILL NOT BEGIN UNTIL RECEIPT OF DATA SHEET PLEASE COMPLETE ONE SHEET FOR EACH KILN

**NOTE: ACCURATE MEASUREMENTS ARE IMPERATIVE TO ENSURE PRECISE FIT OF YOUR MACHINE**

DATE: \_\_\_\_\_ CUSTOMER NAME: \_\_\_\_\_  
 CONTACT NAME: \_\_\_\_\_ CONTACT PHONE: \_\_\_\_\_

2-2013

**KILN INFORMATION**

LENGTH OF RUN: \_\_\_\_\_ SHELL DIAMETER: \_\_\_\_\_  
 BRICK DEPTH-  180mm  200mm  220mm  250mm  300mm Other: \_\_\_\_\_


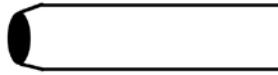
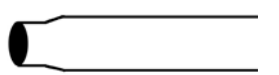
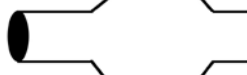
**CONICAL SECTION**

TAPER LENGTH: \_\_\_\_\_ DIAMETER LRG: \_\_\_\_\_ DIAMETER SM: \_\_\_\_\_  
 BRICK DEPTH-  180mm  200mm  220mm  250mm  300mm Other: \_\_\_\_\_

**DAM SECTION**

LENGTH OF RUN: \_\_\_\_\_ DIAMETER: \_\_\_\_\_  
 BRICK DEPTH-  180mm  200mm  220mm  250mm  300mm Other: \_\_\_\_\_

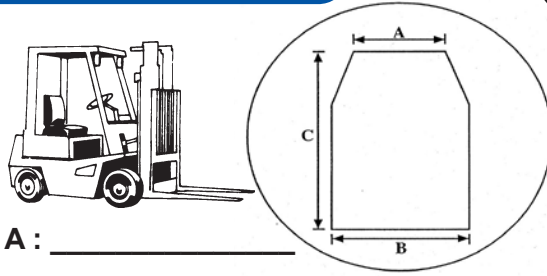
SELECT THE KILN CONFIGURATION THAT BEST MATCHES YOUR KILN

**ACCESS DOOR DIMENSIONS**

HEIGHT: \_\_\_\_\_ WIDTH: \_\_\_\_\_ DEPTH: \_\_\_\_\_

**FORK LIFT DIMENSIONS**



A: \_\_\_\_\_  
 B: \_\_\_\_\_  
 C: \_\_\_\_\_

Please answer all applicable questions

CAN YOU PROVIDE PLAN & ELEVATION DRAWINGS OF YOUR BURN FLOOR, HOOD, & BRICK LAYOUT? YES NO  
 \_\_\_\_\_

HOW WILL THE MACHINE BE TRANSPORTED INTO THE KILN?  
 \_\_\_\_\_

DO YOU HAVE A RAMP TO ACCESS THE KILN? YES NO  
 \_\_\_\_\_

ARE THERE OTHER OBSTRUCTIONS IN KILN? YES NO  
 \_\_\_\_\_

DO YOU NEED FORKLIFT CLEARANCE? YES NO  
 \_\_\_\_\_

SPECIFIC INSTRUCTIONS OR CONSIDERATIONS: \_\_\_\_\_  
 \_\_\_\_\_

# KILN DATA QUESTIONS

- 1) What is your current method of tear out and mucking out your kiln/kilns?
- 2) How much time does it take to tear out your coating and lining of you kiln in meters per hour?
- 3) What is your current method of refractory installation?
- 4) What is the rate of installation per shift or per hour?
- 5) What is the typical shift length?
- 6) How many men are used on each shift during installation?
- 7) What is your current method of accessing your kiln through the hood (Steel ramp, wooden ramp, aluminum ramp, other)?
- 8) How is do you handle the refractory when bringing it into your kiln (fork truck, skid steer, conveyor or other)?
- 9) How long does it take to install or build your access ramp?
- 10) How do your masons keep the brick aligned at 90 degrees to the axis of the kiln when installing (by eye, by measurement from the weld seam or other)?